

Rechecked SEQ SEARCH results in combination with focus on text search: Bacillus  
 stearothermophilus (STIC)

Item Listing Version# 1	
Item Name	Download Content
<a href="#">us-10-797-262-1.rge</a>	
<a href="#">us-10-797-262-1.rng</a>	
<a href="#">us-10-797-262-1.rni</a>	
<a href="#">us-10-797-262-1.rnpbm</a>	
<a href="#">us-10-797-262-1.rnpbn</a>	
<a href="#">us-10-797-262-1.rnpm</a>	
<a href="#">us-10-797-262-1.rnqn</a>	
<a href="#">us-10-797-262-1.rst</a>	
<a href="#">us-10-797-262-2.raq</a>	
<a href="#">us-10-797-262-2.rai</a>	
<a href="#">us-10-797-262-2.rapbm</a>	
<a href="#">us-10-797-262-2.rapbn</a>	
<a href="#">us-10-797-262-2.rapm</a>	
<a href="#">us-10-797-262-2.rapn</a>	
<a href="#">us-10-797-262-2.rpr</a>	
<a href="#">us-10-797-262-2.rup</a>	

RESULT 1  
 US-10-797-262-2  
 ; Sequence 2, Application US/10797262  
 ; GENERAL INFORMATION:  
 ; APPLICANT: East Tennessee State University Research Foundation  
 ; APPLICANT: Lampson, Bert C.  
 ; APPLICANT: Velore, Jashree  
 ; TITLE OF INVENTION: RNA-Dependent DNA Polymerase from thermophilic Geobacillus  
 ; TITLE OF INVENTION: stearothermophilus  
 ; FILE REFERENCE: 2826067-000002  
 ; CURRENT APPLICATION NUMBER: US/10/797,262  
 ; CURRENT FILING DATE: 2004-03-10  
 ; NUMBER OF SEQ ID NOS: 8  
 ; SOFTWARE: PatentIn version 3.2  
 ; SEQ ID NO 2  
 ; LENGTH: 420  
 ; TYPE: PRT  
 ; ORGANISM: Geobacillus stearothermophilus  
 US-10-797-262-2

Query Match 100.0%; Score 2173; DB 37; Length 420;  
 Best Local Similarity 100.0%; Pred. No. 1.1e-193;  
 Matches 420; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MALLERILARDNLITALKRVEANQGAPGIDGVSTDQLRDYIRAHWSTIRAQLLAGTYRPA 60  
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Db	1	MALLERILARDNLITALKRVEANQGAPGIDGVSTDQLRDYIRAHWSTIRAQLLAGTYRPA	60
Qy	61	PVRRVGIPKPGGGTRQLGIPTVVDRLIQQAILQELTPIFDPDFSPSSFGFRPGRNAHDAV	120
Db	61	PVRRVGIPKPGGGTRQLGIPTVVDRLIQQAILQELTPIFDPDFSPSSFGFRPGRNAHDAV	120
Qy	121	RQAQGYIQEGYRYVVDMDLEKFFDRVNHDILMSRVARKVKDKRVLKLIRAYLQAGVMIEG	180
Db	121	RQAQGYIQEGYRYVVDMDLEKFFDRVNHDILMSRVARKVKDKRVLKLIRAYLQAGVMIEG	180
Qy	181	VKVQTEEGTPQGGPLSPLLANILLDDLKELEKRGKFCRYADDCNIYVKSLRAGQRVKQ	240
Db	181	VKVQTEEGTPQGGPLSPLLANILLDDLKELEKRGKFCRYADDCNIYVKSLRAGQRVKQ	240
Qy	241	SIQRFLEKTLKLKVNEEKSAVDRPWKRAFLGFSFTPERKARIRLAPRSIQRLKQRIRQLT	300
Db	241	SIQRFLEKTLKLKVNEEKSAVDRPWKRAFLGFSFTPERKARIRLAPRSIQRLKQRIRQLT	300
Qy	301	NPNWSISMPERIHRVNQYVMGWIGYFRLVETPSVLQTIEGWIRRLRLCQWLQWKVRTR	360
Db	301	NPNWSISMPERIHRVNQYVMGWIGYFRLVETPSVLQTIEGWIRRLRLCQWLQWKVRTR	360
Qy	361	IRELRALGLKETAVMEIANTRKGAWRTTKTPQLHQALGKTYWTAQGLKSLTQRYFELRQG	420
Db	361	IRELRALGLKETAVMEIANTRKGAWRTTKTPQLHQALGKTYWTAQGLKSLTQRYFELRQG	420